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Academic Year		2025/2026	Question *	Learning Outcome/Performance Criteria**	Student Book: Inspire Science Grade 4 Units 1&3 (English Version).						
العام الدراسي	Term				Example/Exercise	PDF	المعلمة				
المعلم		1	السؤال *	نتائج التعلم /معاييرالاداء **	مثال/تمرين						
Subject		Science/Inspire	1	Students will be able to describe what a volcano is and what comes out of it.	Unit 3 p.19 (2nd Paragraph).	1a, 1b					
المادة			2	Students will be able to identify whether forces acting on an object are balanced or unbalanced.	Unit 1 p.13 Section: Balanced and Unbalanced Forces	2a, 2b					
Grade		4	3	Students will understand the concept of friction and its effects on moving objects.	Unit 1 p.15 Section: Friction	3a, 3b					
الصف			4	Students will be able to identify the correct units used to measure a given quantity.	Unit 1 p.10 Section Speed	4a, 4b, 4c					
Stream		General	5	Students will be able to define acceleration as a change in velocity.	p.11 Section: Acceleration	5a, 5b					
المسار		العام	6	Students will be able to define a force as a push or a pull.	Unit 1 p.12 (1st Paragraph)	6					
Number of MCQ		20	7	Students will understand the concept of inertia as the tendency of objects to keep doing what they are doing	Unit 1 p.13 (5th Paragraph)	7					
عدد الاسئلة المتوفرة			8	Students will understand how changing drag forces affect the motion of objects in motion	Unit 1 p.15 Section: Friction, p.21 Q3	8a, 8b					
Marks of MCQ		3	9	Students will be able to recognize when an object has only potential energy, only kinetic energy, or both at the same time.	Unit 1 p.30 Section: Stored Energy, p.31 Section Energy in Motion, p.39 Q 2	9a, 9b, 9c					
درجة الاسئلة المتوفرة			10	Students will be able to recall the definition of energy	Unit 1 p.30 (1st paragraph)	10					
Number of FRQ		4	11	Students will be able to identify how particles move in transverse and longitudinal waves.	Unit 3 p. 94 (2nd Paragraph)	11a, 11b					
عدد الاسئلة المتوفرة			12	Students will be able to identify and label the main parts of transverse and longitudinal waves, including wavelength and amplitude.	Unit 3 p.95 Wavelength, Amplitude p.96 Label diagram activity	12a, 12b					
Marks per FRQ		(8-12)	13	Students will be able to read and interpret data from tables to answer questions about earthquake magnitudes.	Unit 3 p.101 Q1, Q2	13a, 13b, 13c, 13d					
الدرجات لكل اسئلة المتوفرة			14	Students will understand that large land masses on Earth are called continents.	Unit 3 p.14 (2nd Paragraph)	14					
Type of All Questions		MCQ/ الاسئلة المتوفرة / نوع الأسئلة المتوفرة	15	Students will be able to identify the physical feature that is found near the edge of a continent.	Unit 3 p.25 Q.1	N/A					
الأسئلة المتوفرة		FRQ/ الأسئلة المتوفرة	16	Students will be able to identify and name parts of the ocean floor.	Unit 3 p.14-15 Section Ocean Features, p.14 Q.1, p.14 Q.2	Questions 16,17 (Labelled Image)					
Maximum Overall Grade		100	17	Students will be able to recognize that underwater canyons can form on the continental slope	Unit 3 p.14-15 Section Ocean Feature	Questions 16,17 (Labelled Image)					
الدرجة القصوى الممكنة			18	Students will know ways buildings are made strong to stay safe during earthquakes.	Unit 3 p.114-115	N/A					
Exam Duration		120 minutes	19	Students will be able to identify areas near fault lines or tectonic plate boundaries as regions where earthquakes are most likely to occur.	Unit 3 p.19 (3rd Paragraph), p.19 Q.2, p.85 Q.1, Q.2	19					
مدة الامتحان -			20	Students will be able to use pictures of fossils to identify which one is the youngest.	p.32 Section on Fossils (including image and paragraph that comes after)	20					
Mode of implementation		Paper-Based	21	Students will be able to identify and name common landforms from diagrams. Students will be able to describe the characteristics of different landforms using simple language.	Unit3 p.12-13 Landforms	21a, 21b					
طريقة التطبيق			22	Students will be able to identify true and false statements about weathering and erosion and deposition. Students will be able to name common ways erosion and deposition happen. Students will be able to explain why fast-moving water changes land more than slow-moving water.	Unit 3 p.48-52 Section Weathering + Section Erosion and Deposition, p.50 Erosion and Deposition by gravity, water and wind, p.51 Q.1	22,					
Calculator		Not Allowed	23	Students will be able to compare the wavelength and frequency of two waves traveling at the same speed. Students will be able to rank earthquake magnitudes by comparing their values.	Unit 3 p. 55 Section Feature of Waves (1st Paragraph), p.56 Q.2,	23a, 23b, 23c, 23d					
(آلة الحاسبة)		غير مسموحة	24	Students will understand the relationship between force, mass, and acceleration. Students will know how to calculate average speed using distance and time	Unit 1 p.12 Label a Diagram Activity	24a, 24b, 24c, 24d, 24e, 24f, 24g, 24h					
* Questions might appear in a different order in the actual exam, or on the exam paper.											
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** As it appears in the textbook, and IMS.											
كما وردت في كتاب الطالب وIMS.											